



NTHRYS WORKSHOPS

Emerging Trends In Cancer Systems Biology

8:45 AM - 10:15 AM: Session 1: Single-Cell Analysis in Cancer

Introduction to single-cell analysis techniques in cancer research.
Practical session on single-cell RNA sequencing and data analysis.

10:15 AM - 10:30 AM: Coffee / Tea / Snacks Break

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Personalized Cancer Medicine

Overview of personalized medicine approaches in cancer systems biology.
Hands-on workshop on developing personalized treatment plans based on systems biology data.

12:00 PM - 1:00 PM: Lunch Break

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: AI and Machine Learning in Cancer Systems Biology

Discussion on the use of AI and machine learning in cancer research.
Practical exercises on applying machine learning algorithms to cancer systems biology data.

2:30 PM - 2:45 PM: Short Break

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Future Directions in Cancer Systems Biology

Exploration of future trends and innovations in cancer systems biology.

Case studies on cutting-edge research and its impact on cancer treatment and prevention.

4:15 PM - 4:30 PM: Coffee / Tea / Snacks Break

Last networking opportunity with snacks.

4:30 PM - 5:30 PM: Closing Session: Implementing Changes and Technology Adoption

Group discussions on implementing new techniques learned today.

Dialogue on overcoming challenges in adopting new technologies in similar sectors.

Feedback session and closing remarks.

Certificate Issue

5:30 PM: Workshop Concludes